

UNITED STATES GOVERNMENT OF COMMERCE
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APPLICATION NUMBER	FILING/RECEIPT DATE	1ST NAMED APPLICANT	ATTORNEY DOCKET NO/TITLE
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JOHN D. WILKINSON
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1001 FIFTH AVENUE
SUITE 1000, NEW YORK, NY 10020



NOT ASSISTED

DATE MAILED: 1646

01-0679

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- 1. This application fails to comply with the requirements of 37 CFR 1.821 - 1.825.
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- 7. OTHER: _____

APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing."
- An initial or substitute paper copy of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CONTACT:

- For Rules Interpretation, call (703) 308-1123.
- For CRF submission help, call (703) 308-4212.
- For PatentIn software help, call (703) 308-6856.

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Customer Service Center
Initial Patent Examination Division (703) 308-1202

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395.00 CH
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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, DC 20231.

Date

February 8, 1999

Angela S. Long

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Orest W. Blaschuk and Barbara J. Gour
 Application No. : 09/185,908
 Filed : November 3, 1998
 For : COMPOUNDS AND METHODS FOR MODULATING
 CLAUDIN-MEDIATED FUNCTIONS
 Docket No. : 100086.409
 Date : February 8, 1999

Box Missing Parts
 Assistant Commissioner for Patents
 Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

In response to the Notice to File Missing Parts dated January 6, 1999, please find enclosed a Declaration and Power of Attorney, Form PTO-1533, and a Verified Statement Claiming Small Entity Status, a computer diskette containing a copy of the Sequence Listing in Computer Readable Format, a paper copy of the Sequence Listing, a Preliminary Amendment, a Declaration Regarding Computer Diskette, and a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures for the above-identified application for the above-identified application.

Also enclosed is a check in the amount of \$2,723 for the requisite fees. The fees have been calculated in accordance with applicants' small entity status.

The fees have been calculated as follows:

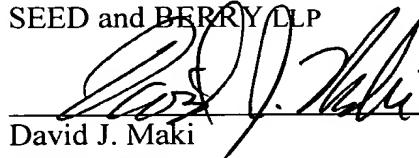
Basic Fee	\$ 380
Total Claims (185, 165 extra)	1,485
Independent Claims (20, 17 extra)	663
Multiple Dependent Claims Surcharge	130
Missing Parts Surcharge	65
TOTAL	\$ 2,723

The Assistant Commissioner is hereby authorized to charge any additional filing fees or to credit any overpayment to Deposit Account No. 19-1090. A duplicate copy of this response is enclosed.

Respectfully submitted,

Orest W. Blaschuk and Barbara J. Gour

SEED and BERRY LLP



David J. Maki

Registration No. 31,392

DJM:asl

Enclosures:

- Postcard
- Check
- Copy of this Response
- Declaration and Power of Attorney
- Verified Statement Claiming Small Entity Status
- Copy of Form PTO-1533
- Preliminary Amendment
- Paper Copy of Sequence Listing
- Declaration Regarding Computer Diskette
- Copy of Notice to Comply

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